1. Record Nr. UNINA9911018667503321

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Titolo	Relating Ontological Truth in the Upanishads to Sleep, Dreaming and Schizophrenia Spectrum Models : An Interdisciplinary Study / / by Edward Miller
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031985577
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (108 pages)
Collana	SpringerBriefs in Religious Studies, , 2510-5043
Disciplina	306.6 153
Soggetti	Religion and science Cognitive science Psychology and religion India - Religion Cognitive Science of Religion Psychology of Religion and Spirituality Indian Religions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. The Upanishads -- Chapter 3. Linking the Upanishads to Freud. - Chapter 4. Bion and Dreaming -- Chapter 5. Mind, Brain and Self(s) -- Chapter 6. The Evolution of Sleep and Dreaming -- Chapter 7. The Function of Sleep and Dreaming -- Chapter 8. Schizophrenia-spectrum Disorders -- Chapter 9. Relating Schizophrenia-spectrum Disorders to Sleep and/or Dreaming Models -- Chapter 10. Conclusion.
Sommario/riassunto	This book explores the potential relevance of the Upanishads, a corpus of ancient Eastern apophatic texts, to contemporary Western theories of consciousness and psychopathology, particularly in relation to psychoanalysis, neuroscience, and schizophrenia-spectrum disorders. Beginning with an analysis of Upanishadic thought and its historical influence in Europe, this work bridges the gap between ancient wisdom and modern scientific inquiry. It examines the dream theories of psychoanalyst Wilfred Bion in relation to Upanishadic conceptions of

		the Self, followed by an exploration of contemporary neuroscientific perspectives on selfhood. Further, it delves into the evolution and function of sleep and dreaming in Homo sapiens, proposing a novel heuristic: that schizophrenia-spectrum disorders may be developmentally linked to alterations in the sleep and dreaming systems of the human mind-brain. Offering a unique interdisciplinary synthesis, this text will appeal to scholars and students of philosophy, psychology, neuroscience, and religious studies, as well as those interested in the intersections of ancient meditative traditions and modern scientific paradigms. Edward Miller is a medical doctor and senior child and adolescent psychiatry registrar who is a member of both the Royal Australian and New Zealand College of Psychiatrists and the Royal College of Psychiatrists. He is currently based in Auckland, New Zealand, and is an Honorary Clinical Lecturer with the University of Auckland. Aside from his clinical work with children, young people and their families, he has an interest in mind brain science, neurophilosophy and philosophy of mind, spirituality, and mental health research.
2.	Record Nr.	UNINA9910337592103321
	Titolo	Advanced Energy Efficiency Technologies for Solar Heating, Cooling and Power Generation / / edited by Xudong Zhao, Xiaoli Ma
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-17283-X
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (544 pages)
	Collana	Green Energy and Technology, , 1865-3529
	Disciplina	621.47
	Soggetti	Renewable energy resources Energy systems Building construction Energy consumption Energy harvesting Sustainable architecture Renewable and Green Energy Energy Systems Building Physics, HVAC Energy Efficiency Energy Harvesting Sustainable Architecture/Green Buildings

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Solar energy resource and its global distribution -- Solar heating, cooling and power generation – current profiles and future potentials -- Heat pipe and loop heat pipe technologies and their applications in solar systems -- PCM and PCM slurries and their application in solar systems -- Modular solar elements for building integration -- Micro (mini) – channel panels and their applications in solar systems -- Solar desiccant and adsorption cooling/dehumidification technologies -- Solar ejector cooling technologies -- Heat pump technologies and their applications in solar systems -- Concentration and thermoelectric technologies for solar systems -- Solar systems for rural houses space heating, hot water and power supply -- Solar systems for urban building applications – heating, cooling, hot water and power supply -- Solar systems design and energy performance assessment approaches -- Solar systems economic and environmental performance assessment -- Solar heating, cooling and projects - case studies.
Sommario/riassunto	This book, based on the research experience and outcomes of a group of international contributors, addresses a range of advanced energy efficiency technologies and their applications in solar heating, cooling and power generation, while also providing solutions for tackling recurring low efficiency problems in today’s systems. It highlights the latest technologies and methods, which can significantly improve the performance of solar systems, enabling readers to design, construct and apply high-performance solar systems in or for their own projects. The contributors provide a systematic introduction to state-of-the-art energy efficiency technologies that demonstrates how to implement innovative solar systems. These technologies include: • heat pipes and loop heat pipes; • phase change materials (PCMs) and PCM slurries; • micro-channel panels; • desiccant/adsorption cycling; • ejector cooling and heat pumps; and • solar concentration and thermoelectric units. The book shows how innovative solar systems applicable to rural and urban buildings can be analysed and demonstrates the successful implementation of these advanced technologies. It delivers the design principles and associated energy performance assessment methods for a range of selected solar heating, cooling and power generation projects. This book offers a valuable source of information for final-year undergraduate students, as well as graduate students and academic lecturers, as it promotes the widespread deployment of advanced solar heating, cooling and power generation technologies applicable for buildings across the globe. The book is also a good point of reference for design engineers and energy consultants who wish to extend their knowledge of advanced technologies used to achieve energy efficiency. .